

## WEST Search History

DATE: Tuesday, February 11, 2003

Set Name Query  
side by side

Hit Count Set Name  
result set

*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

L10	L9 and l6	1	L10
L9	L8 and (nucleic acid or polynucleotide or dna or cdna)	1	L9
L8	L7 and sitosterolem\$7	1	L8
L7	ABC transporter or atp binding cassette transporter	285	L7
L6	L5 or l4 or l3 or l2 or l1	27935	L6
L5	(((536/23.1)!.CCLS.) )	8229	L5
L4	(((530/350)!.CCLS.) )	8729	L4
L3	(((435/320.1)!.CCLS.) )	15041	L3
L2	(((435/252.3)!.CCLS.) )	6448	L2
L1	(((435/69.1)!.CCLS.) )	10642	L1

END OF SEARCH HISTORY

**WEST****End of Result Set**

Generate Collection

Print

L10: Entry 1 of 1

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020081687

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020081687 A1

TITLE: Sitosterolemia susceptibility gene (SSG): compositions and methods of use

PUBLICATION-DATE: June 27, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tian, Hui	Foster City	CA	US	
Schultz, Joshua	Half Moon Bay	CA	US	
Shan, Bei	Redwood City	CA	US	

APPL-NO: 09/ 837992 [PALM]

DATE FILED: April 18, 2001

## RELATED-US-APPL-DATA:

Application is a non-provisional-of-provisional application 60/198465, filed April 18, 2000,

Application is a non-provisional-of-provisional application 60/204234, filed May 15, 2000,

INT-CL: [07] C12 N 9/02, C07 H 21/04, C12 P 21/02, C12 N 5/06

US-CL-PUBLISHED: 435/189; 435/69.1, 435/325, 435/320.1, 536/23.2

US-CL-CURRENT: 435/189; 435/320.1, 435/325, 435/69.1, 536/23.2

REPRESENTATIVE-FIGURES: NONE

## ABSTRACT:

The present invention provides nucleic acids encoding a novel ABC family cholesterol transporter, SSG. The herein-disclosed sequences can be used for any of a number of purposes, including for the diagnosis and treatment of cholesterol-associated disorders, including sitosterolemia, and for the identification of molecules that associate with and/or modulate the activity of SSG.

## CROSS-REFERENCES TO RELATED APPLICATIONS

[0001] This application claims benefit of U.S. Provisional Application No. 60/198,465, filed Apr. 18, 2000, and No. 60/204,234, filed May 15, 2000, which applications are incorporated herein by reference for all purposes.

=> d his

(FILE 'HOME' ENTERED AT 10:53:24 ON 11 FEB 2003)

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,  
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT,  
CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DGENE, DRUGB,  
DRUGLAUNCH, DRUGMONOG2, DRUGNL, DRUGU, DRUGUPDATES, ...' ENTERED AT  
10:54:54 ON 11 FEB 2003

L1 29144 S ABC TRANSPORTER OR ATP BINDING CASSETTE TRANSPORTER  
L2 119 S L1 AND SITOSTEROLEM?  
L3 79 S L2 AND (MAN OR HUMAN)  
L4 27 S L3 AND (NUCLEIC ACID OR POLYNUCLEOTIDE OR DNA OR CDNA)  
L5 13 DUP REM L4 (14 DUPLICATES REMOVED)  
L6 7 S L5 AND PY<2002